

DWR Integrated Water Planning

- Plan for a Specific Project
- Regional
 - Central Valley Flood Mgmt Plan
 - IRWM
- Statewide
 - SFMP Flood Future Report
 - California Water Plan

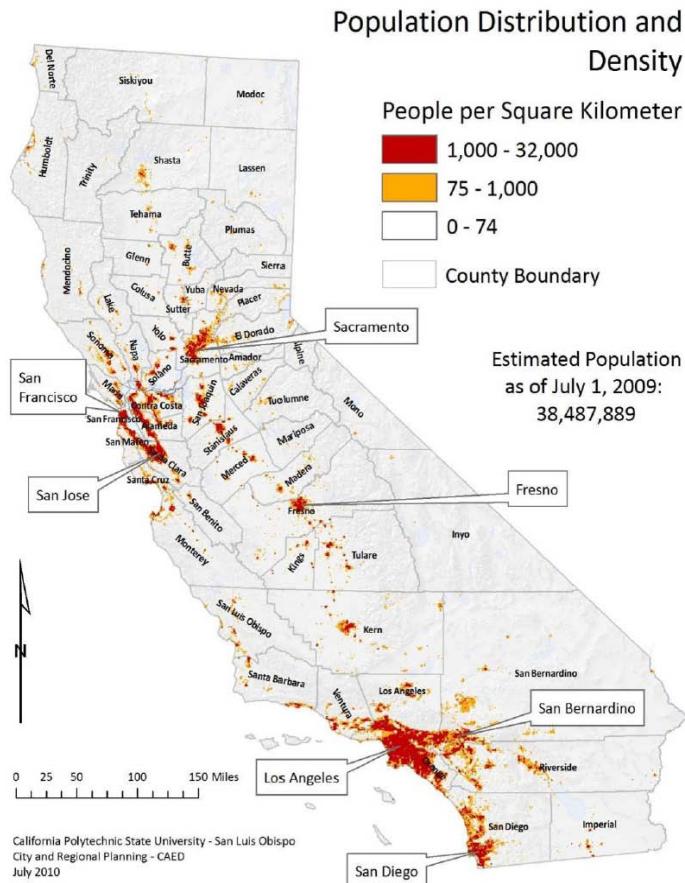


What Are the Types of Flood Threats?

- What are the types of Flood Hazards?
 - Alluvial, Coastal, Banked Rivers, Deep Floodplain, etc.
- How significant is the hazard?
- What are the Exposure Types?
- Where Are the Hazards?



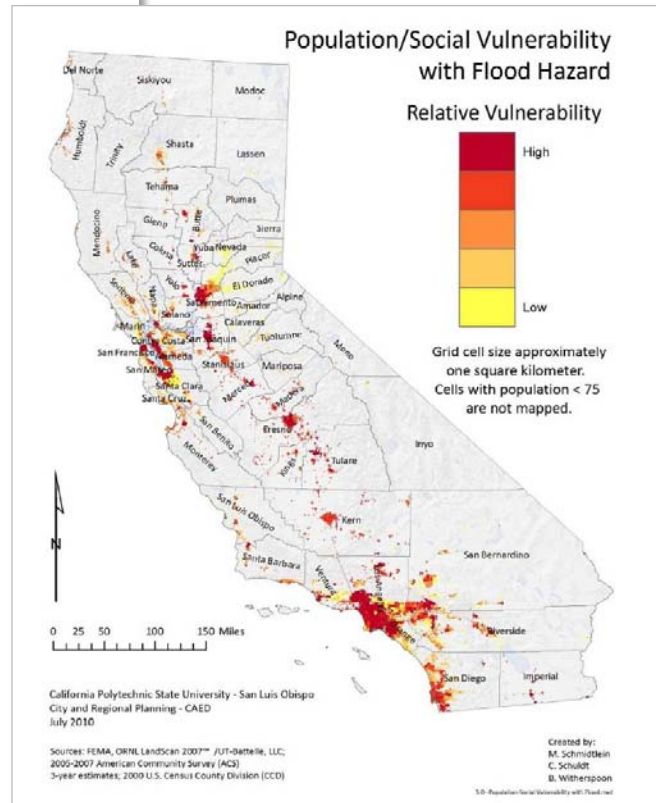
What's at Risk?



Source: CA Dept. of Finance, E-2 Report (Dec 2009); ORNL LandScan 2007™ /UT-Battelle, LLC
2005-2007 American Community Survey (ACS) 3-year estimates; and 2000 U.S. Census County Division (CCD)

Created by
C. Schults

2-A-Population Distribution and Density.mxd



Sources: FEMA, ORNL LandScan 2007™ /UT-Battelle, LLC
2005-2007 American Community Survey (ACS)
3-year estimates; 2000 U.S. Census County Division (CCD)

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2-B-Population/Social Vulnerability with Flood.mxd

- People - Life Safety
- Property and Assets - Economic
- Natural Resources
- Cultural Resources

STATEWIDE FLOOD
MANAGEMENT
PLANNING PROGRAM

FloodSAFE
CALIFORNIA

PUBLIC SAFETY

ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY



Flood Future Report



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Flood Future Report Components

1. Inventory Flood Management Infrastructure
2. Characterize Current and Future Flood Risks
3. Opportunities for Integrated Flood Management
4. Challenges and Opportunities for Improving Flood Management
5. Finance Strategy
6. Recommendations



Gather Information and Inventory Data

Identify Flood
Risks in California

Explore Options to
Address Risk

Develop
Recommendations

- 116 Local Agencies Visited
- Information Gaps Identified and State of Information Accessed
- Intermediate Work Products:
 - Existing Flood Management Infrastructure Inventory
 - Planned Local Flood Management Projects



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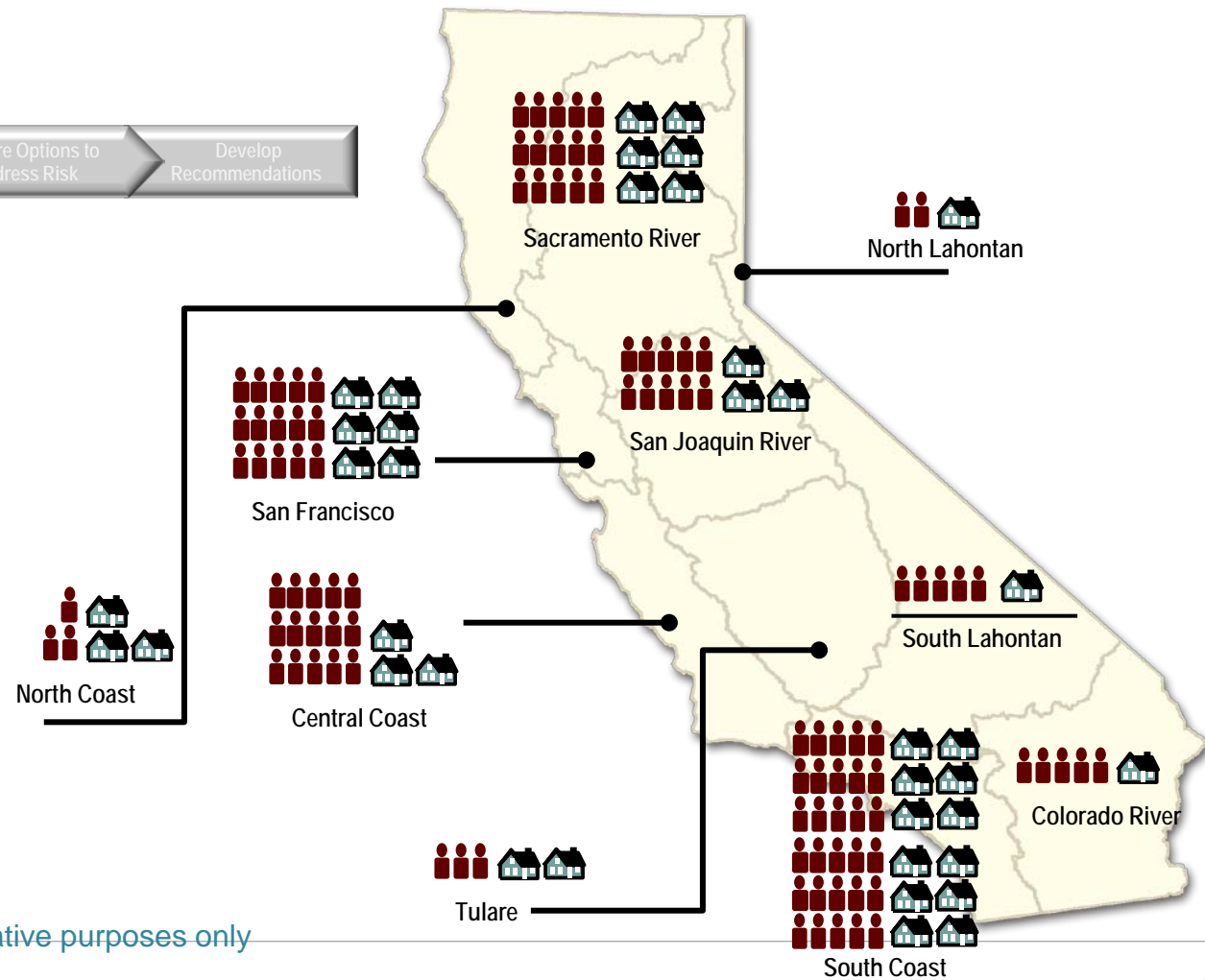
Flood Risk Summary



Identify Flood
Risks in California

Explore Options to
Address Risk

Develop
Recommendations



NOTE: Graphics are for illustrative purposes only

STATEWIDE FLOOD
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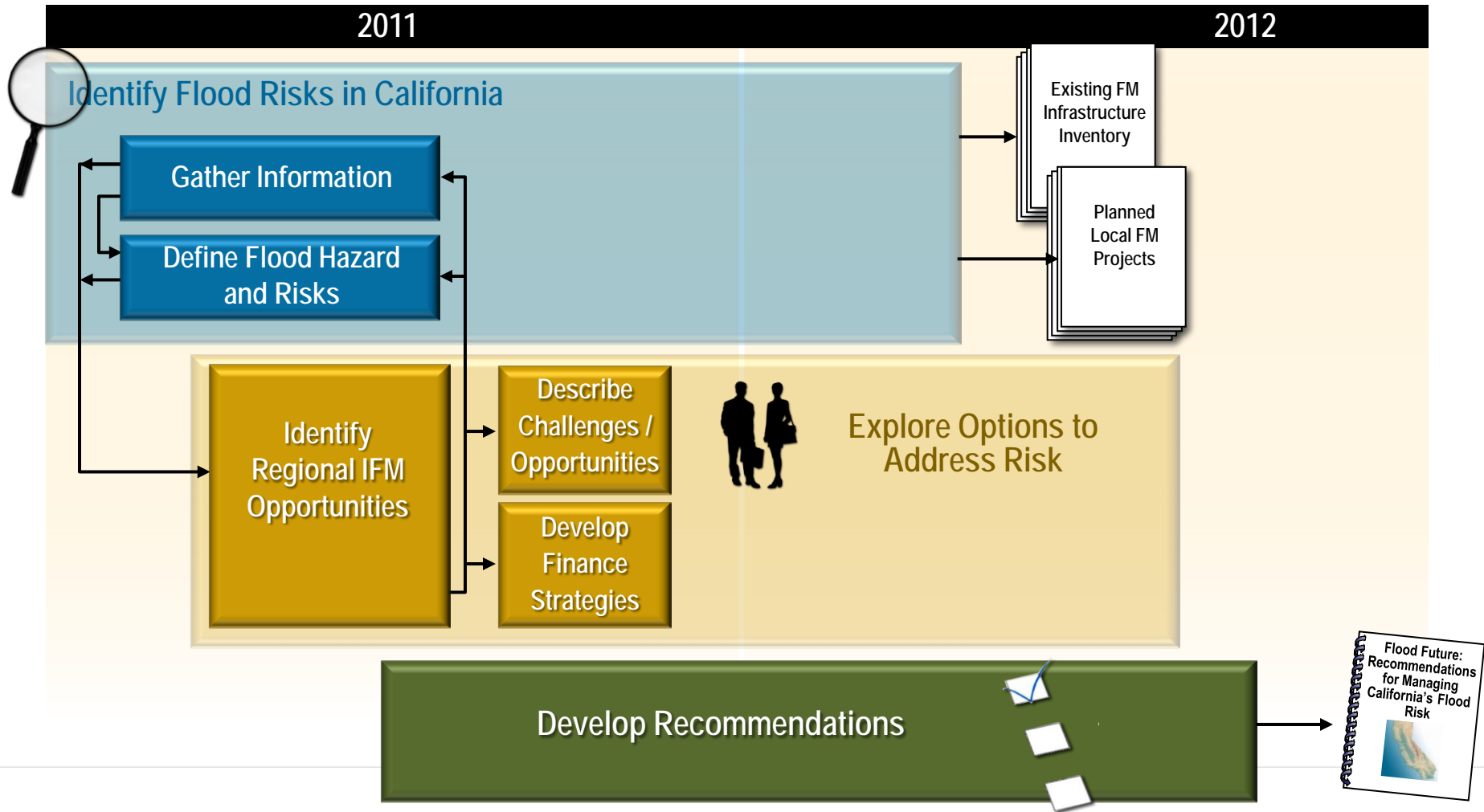
Develop Recommendations



- “Big Picture” (high level) recommendations
- Policy: federal, state, local
- Legislative
- Financial
- Institutional
- Other



SFMP Project Timeline



Continuous Communication and Engagement

Flood in California Water Plan 2013

**FLOOD
FUTURE
REPORT**

- **CWP Strategic Vision**
- **Resources Management Strategy**
 - **Integrated Flood Mgmt RMS**
 - **Connections with other RMS**
- **Regional Reports**

**2013
CALIFORNIA
WATER PLAN**